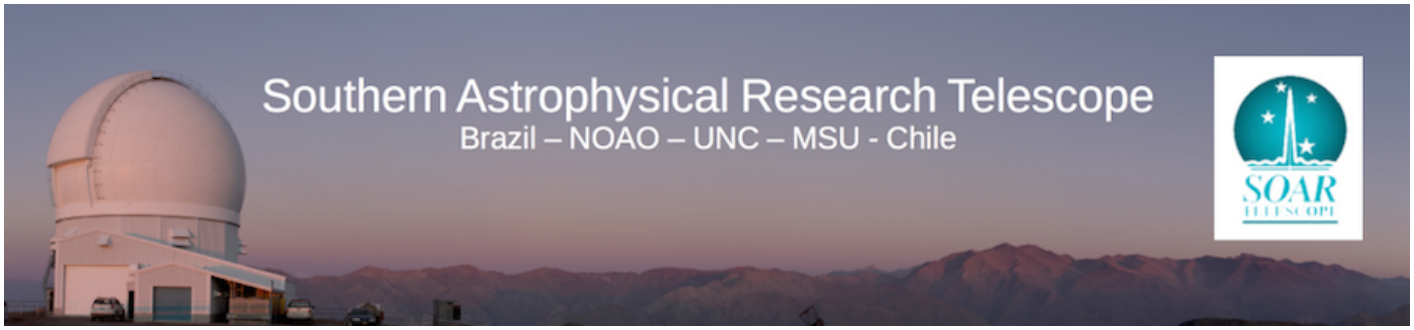

History

The Astronomy Research using the Cornell Infra-Red Imaging Spectrograph (ARCoIRIS) was made possible through supplemental funding from the National Science Foundation (NSF) [2] to NOAO [3] under the "Renewing Small Telescopes for Astronomical Research (ReSTAR [4])" Phase 1 program (Federal Award ID: 0936648), for which we are grateful. Its construction was a partnership between Cornell University (Dr. Terry Herter [5], PI) and NOAO. Cornell engaged the University of Virginia (Dr. John Wilson [6]) to support the project. ARCoIRIS is the fourth generation of the TripleSpec instrument; two are already in use on the Palomar Observatory 200-inch Hale Telescope [7] and the other on the Astronomy Research Consortium (ARC) 3.5-m telescope [8]. The third is under construction at the California Institute of Technology (Kieth Matthews, PI) for the Keck II telescope [9]. ARCoIRIS was installed at the f/8 Cassegrain focus on the Blanco 4-m telescope at CTIO during late-April 2015. The instrument was moved to the SOAR telescope in 2019 and re-christened TripleSpec4.1.

Links
[1] http://www.ctio.noirlab.edu/soar/user/login?destination=node/375%23comment-form
[2] https://nsf.gov
[3] https://www.noao.edu
[4] https://www.noao.edu/system/restar/
[5] http://www.astro.cornell.edu/members/terry-herter.html
[6] http://astronomy.as.virginia.edu/people/jcw6z
[7] http://www.astro.caltech.edu/palomar/observer/P200observers.html
[8] http://www.apo.nmsu.edu/arc35m/Instruments/TRIPLESPEC/
[9] https://www2.keck.hawaii.edu/inst/nires/